

# Firmware Upgrade on the CVR100W VPN Router

## Objective

The firmware downloaded to the device acts as specific instructions for the device. It essentially tells the device what to do, how to do it and how to communicate with other devices. When you upgrade the firmware it keeps the device up to date. A firmware upgrade can also fix bugs within the device and add new options that may have not been available before. This article explains how to upgrade firmware on the CVR100W Router.

## Applicable Device

- CVR100W

## Software Download URL

[CVR100W VPN Router](#)

## Firmware Upgrade

Step 1. Log in to the web configuration utility and choose **Administration > Firmware Upgrade**. The *Firmware Upgrade* page opens:

Device Model:	CVR100W
PID VID:	CVR100W-E-K9-EU V01
Current Firmware Version:	1.0.1.19
Download the latest firmware:	<a href="#">Download</a>
Locate & select the upgrade file:	<input type="text" value="CVR100W_FW_1.0.1.19.zip"/> <input type="button" value="Browse..."/>
	<input checked="" type="checkbox"/> Reset all configuration/settings to factory defaults.
<input type="button" value="Start Upgrade"/>	The device will be automatically rebooted after the update complete

The page displays the following information:

- Device Model — Displays the device model, in this case the CVR100W.
- PID VID — Displays Product ID (PID) and Version ID (VID) of the device.
- Current Firmware Version — Displays the current firmware on the device.

Step 2. (Optional) If the desired firmware file is not already downloaded to the computer, click this [link](#) to download the latest firmware:

Step 3. Click **Browse** to choose the previously downloaded firmware in the Locate & Select the Upgrade File field.

Step 4. (Optional) To restore all the settings to factory defaults after firmware upgrade, check the **Reset all configuration settings to factory defaults** check box. This will automatically reset the device to factory defaults once the firmware upgrade is complete.

Step 5. Click **Start Upgrade** to upgrade the firmware. It takes about one minute to complete the process.

**Caution:** Do not try to turn off, restart, or shutdown the router or interrupt the process while it upgrades as this may cause some serious problems and render the router unusable.